

Only Available Through—

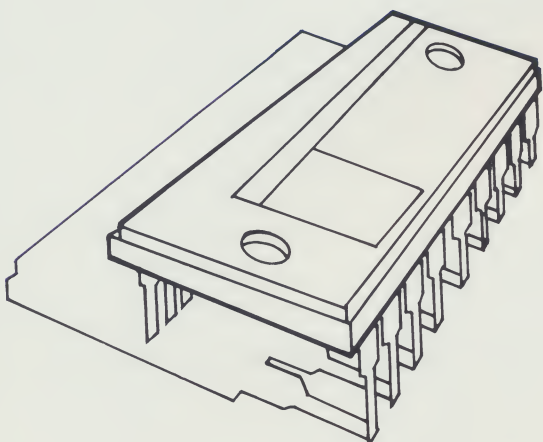


TECH DATA™
SERVICE
A MEMBER OF THE BRS COLLEAGUE SERIES

Announcing . . .

Integrated Circuit PARAMETER RETRIEVAL® Online

Making IC Selection — Logical, Scientific, Almost Automatic



Today's electronic design engineer needs quick and reliable data on thousands of integrated circuit devices—to make IC decisions quickly and wisely. In addition to the original 15 TECH DATA online information databases, the service now includes the most comprehensive IC database available—*Integrated Circuit Parameter Retrieval, ICPR®*. This comprehensive, current IC database, together with the speed and flexibility of online searching, means that you will locate precise IC information in minutes. Making IC selection logical, scientific and quick.



Information Handling Services

An ITG Company



BRS

An ITG Company

A Joint Venture

With Online Speed—

- Quickly “Zero-In” On Just The Data You Need
- Make Wise, Well-Founded IC Decisions
- Free Yourself From Manual Data Searches
- **HAVE MORE TIME FOR ENGINEERING**

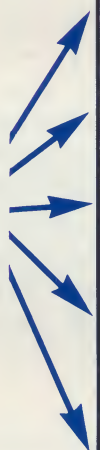
Sample Type Number Listing

Over 56,000 Type Number Listings Similar To This One Are Stored On Our Computer—from over 350 manufacturers, making ours the most comprehensive, detailed IC database to be found anywhere. Updated every 30 days, it is also the most current.

And Every Parameter Is Searchable!

Entering a few key search terms or parameters into the system you can quickly locate all listings containing the selected search terms—and quickly review virtually all your IC alternatives.

Ask for an IC with a specific function, description, technology, packaging, original circuit number—even a vendor in your own hometown. TECH DATA will find it.



- **VENDOR NUMBER**
550112.
- **COMPANY NAME**
NATIONAL SEMICONDUCTOR CORP.
- **ADDRESS**
2900 SEMICONDUCTOR DR.
SANTA CLARA, CA 95051
TEL: 408/721/5000
FSCM: 27014.
SIC: 3674
- **TYPE NUMBER**
NMC6514-3.
- **ORIGINAL CIRCUIT NUMBER**
6514.
- **TECHNOLOGY**
COMPLEMENTARY METAL OXIDE SEMICONDUCTOR (CMOS)
LARGE SCALE INTEGRATION (LSI)
DIRECT COUPLED TRANSISTOR LOGIC (DCTL).
- **PACKAGING**
18 PIN DUAL IN LINE PACKAGE (DIP) CERAMIC (CERM).
- **DESCRIPTION/FUNCTION**
RANDOM ACCESS MEMORY (RAM) STATIC (ST)
1024X4 TRI STATE (3ST) 300NS.
- **TEMPERATURE**
70 C.
- **LOCATOR CODE**
T-46-23-07 MEMORY CIRCUIT, RANDOM ACCESS,
STATIC, WORD ORGANIZED.
- **CARTRIDGE/FRAME LOCATION**
T246-1579.
- **MICROFICHE LOCATION**
2607 C-13.

Easier Than Using A Pocket Calculator

Sample Search

1. TECH DATA speaks to you in English.

You answer in English—you are looking for a 1024x4 Static Random Access Memory—18 Dual inLine Package.

WHAT ARE YOU LOOKING FOR? TYPE IN SEARCH TERM(S), OR TYPE N,D,L,O, OR HELP.
S1 --> 1024x4 static ram and 18 dip

Typing in "HELP" will always fully explain your options.

2. Results—30 documents or type number listings contain your search terms.

A1 30 DOCUMENTS FOUND

3. You ask TECH DATA to:

- Print (P)
- From Search Number One (1)
- The Short Format (S)
- The First Three Records (1-3)

TYPE IN ANOTHER SEARCH TERM(S), P, PO, R, N, D, L, O, OR HELP
S2 --> p;1;s;1-3

This is called "command stacking," but the system will also prompt you for these questions when you type in "HELP."

4. FINAL RESULTS—the first three "short format" listings—out of your total of 30.

Now you can quickly review your alternatives. And you can always go back and ask for the "long format" of any listing (similar to the sample on the opposite page).

And you can view the actual data page too! The Cartridge and Microfiche references refer to the location of this actual data sheet in the VSMF® *Design Engineering Service*. *Design Engineering* is a microfilm/microfiche subscription service also available from IHS.

or

TECH DATA has a Documents On Request feature which allows you to order copies of vendor pages via the terminal—and receive your copies in a few days by first-class mail.

1	VN	VENDOR NUMBER 6501122.
	CO	COMPANY NAME NATIONAL SEMICONDUCTOR CORP.
	TN	TYPE NUMBER NMC6514-3.
	PK	PACKAGING 18 PIN DUAL IN LINE PACKAGE (DIP) CERAMIC (CERM).
	DF	DESCRIPTION/FUNCTION RANDOM ACCESS MEMORY (RAM) STATIC (ST) 1024x4 TRI STATE (3ST) 300NS.
	CF	CARTRIDGE/FRAME LOCATION T246-1579
	MF	MICROFICHE LOCATION 2607 C-13
2	VN	VENDOR NUMBER 6501122.
	CO	COMPANY NAME NATIONAL SEMICONDUCTOR CORP.
	TN	TYPE NUMBER MM2114-2L.
	PK	PACKAGING 18 PIN DUAL IN LINE PACKAGE (DIP) PLASTIC/CERAMIC (P/C).
	DF	DESCRIPTION/FUNCTION RANDOM ACCESS MEMORY (RAM) STATIC (ST) 1024x4 TRI STATE (3ST) 300NS.
	CF	CARTRIDGE/FRAME LOCATION T246-2859
	MF	MICROFICHE LOCATION 2608 D-11.
3	VN	VENDOR NUMBER 6427580.
	CO	COMPANY NAME N E C ELECTRONICS USA INC, MICRO COMPUTER DIV.
	TN	TYPE NUMBER UPD444-6514-1.
	PK	PACKAGING 18 PIN DUAL IN LINE PACKAGE (DIP) CERAMIC (CERM).
	DF	DESCRIPTION/FUNCTION RANDOM ACCESS MEMORY (RAM) STATIC (ST) 1024x4 TRI STATE (3ST) 300NS.
	CF	CARTRIDGE/FRAME LOCATION T246-2861.
	MF	MICROFICHE LOCATION 2609 E-12.

Integrated Circuit PARAMETER RETRIEVAL® Online—

BETTER

&

EASIER

The IHS Database—the most comprehensive, current, reliable.

Information Handling Services (IHS) has provided engineers throughout the world with IC data in microfilm and printed formats for over ten years. The current IHS IC database includes nearly 100,000 pages of data from over 350 manufacturers—complete data listings covering over 56,000 type numbers. IHS engineers update the database every 30 days. Over 56,000 complete IC data listings are online, at your command in TECH DATA.

TECH DATA Online Searching—quick, flexible, easy.

The TECH DATA system uses a simple, interactive language and requires no more "keying" ability than a pocket calculator. All you need is any terminal with a dial-up capability—probably readily available right in your organization. Searching is flexible. By entering a few key search terms or parameters into the system you can locate precisely the IC you require within minutes. And the many TECH DATA pricing options make it just as practical for small companies and individuals as it is for high-volume engineering operations.

TECH DATA—An Entire World of Technical Information At Your Fingertips.

Sixteen major technical and engineering databases currently comprise the TECH DATA Technical Library, and it's growing. Each database is an electronic index to documents grouped according to specific subject emphasis or source material. Broad subject areas covered include the following:

- Vendor Catalogs
- Integrated Circuit PARAMETER RETRIEVAL®
- U.S. Industry and International Standards
- Military & Federal Specifications & Standards
- Patent Information
- Robotics
- Engineering & Technical Articles, Papers & Reports
- International Business
- Government Research Reports
- Management, Marketing, Banking, Insurance, Real Estate and other areas of interest to decision makers

For more information about the TECH DATA Service contact:



Information Handling Services

An ITG Company

15 Inverness Way East
Englewood, Colorado USA 80150
800-241-7824
(303) 790-0600, ext. 750
Telex: 4322083 IHS UI

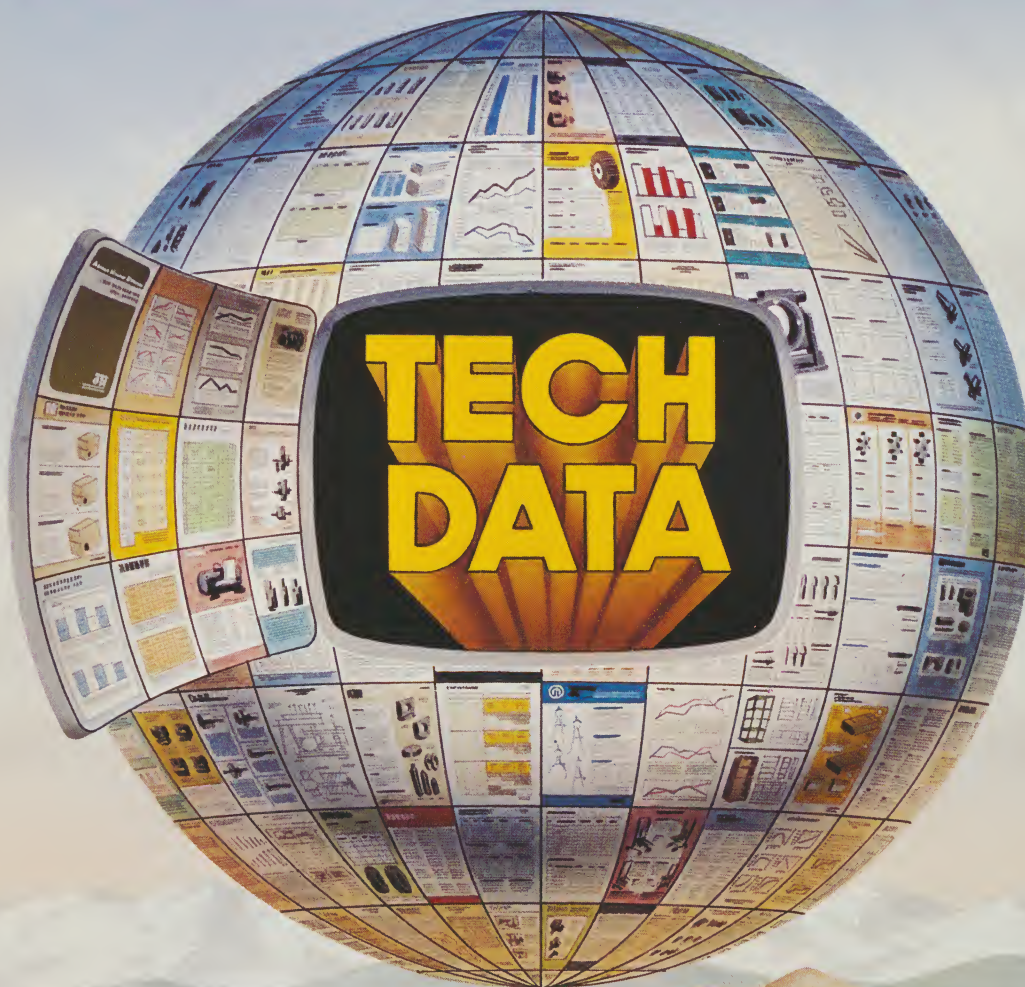


Excellence is our Standard



Information Handling Services

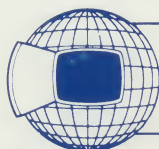
TECH-SPEC™



25
1959-1984

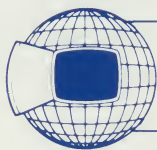
Excellence is our Standard

An **itg** Company - Information Technology Group



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Description

TECH DATA™ is a powerful engineering and technical information retrieval system developed by Information Handling Services and its sister company, BRS. The system is designed for easy use with any dial-up system or terminal that accesses the TECH DATA computer. As an online service, TECH DATA can be accessed 22 hours a day. Think of it as a vast technical library and its interactive search language as your personal librarian, speeding you to needed information in seconds.

The low cost of TECH DATA makes it just as practical for companies or individuals with occasional search needs as it is for high-volume engineering or industrial operations.

Applications

TECH DATA is an extremely effective tool for:

- Design engineers
- Plant engineers
- Electric and electronic engineers
- Aerospace firms
- Communication firms
- Transportation companies
- Consultants
- R & D Labs
- Procurement personnel
- Law Firms

Contents

Fifteen major technical and engineering databases currently comprise the Technical Library, and it's growing. Each database is a collection of documents grouped according to specific subject emphasis or source material. Broad subject areas covered include the following:

- Vendor Catalogs
- Industry and International Standards
- Military & Federal Specifications & Standards
- Patent Information
- Robotics
- Engineering & technical articles, papers & reports
- International business
- Management, marketing, banking, insurance, real estate and other areas of interest to decision makers

Organization

Databases in the Technical Library are either bibliographic or complete-text files.

In a bibliographic database, such as Industry and International Standards, a document reference typically includes the document number, title, issuing society, issue date, page count, locator code (unique IHS subject terminology), ANSI approval indicator, language code, and the film location where the actual document may be found on the IHS VSMF® system.

In complete-text databases, such as the *Kirk-Othmer Encyclopedia of Chemical Technology*, a document typically includes such pertinent items as the title of the article, description, abstract, tables, and the complete chapter or article as it appears in the encyclopedia.

Equipment Required

Most dumb terminals, personal computers (APPLE, IBM PC, etc.) and minicomputers that have DIAL UP capabilities (meaning the terminal can be interfaced with a MODEM) can be used to access online systems. The basic characteristics for online terminals or computers are as follows:

- **ASCII:** (American Standards Code for Information Interchange) All terminals for online system must transmit in 8-bit ASCII code.
- **Mode:** RS-232 mode, a system of interfacing which has become an industry standard, is necessary.
- **Parity:** Either EVEN parity or NO (0) parity is required by the online retrieval systems.
- **Asynch:** Asynchronous transmission must be used for dial-up systems.
- **Serial:** Character mode, serial transmission is required. When pairing a CRT and printer, make certain both use a serial interface (not parallel).
- **Duplex:** The online retrieval systems use both half and full duplex transmission. It is advisable to acquire a terminal that can be easily switched back and forth. Either full or half duplex can be used for TECH DATA.
- **Speed:** Most networks support both 300 and 1200 baud speeds. If you have to go through a large, possibly old, telephone system it is sometimes preferable to transmit in 300 baud to eliminate problems of electronic "noise".

Searching

All information in the TECH DATA system is easily searchable, using a simple, user-friendly interactive information retrieval language developed by Information Handling Services' sister company, BRS. It requires no specialized training.

The TECH DATA search language is one of the most internally efficient, externally flexible retrieval products on the market today. It combines sophisticated and flexible searching techniques with an easy to learn interactive dialog.

Each document in a database is displayed in a format indicating the specific "fields" of data. These fields include the author, title, source, etc., identified by two-letter abbreviations. Then, the information within each field can be further divided into sentences, permitting you to narrow the focus of your search by specifying that your search term(s) or phrase(s) must appear in the same sentence.

Updating

All databases in the TECH DATA system are automatically updated. IHS databases are updated concurrently with the related VSMF indexes. The Military Specifications database is updated daily.

Peripheral Services

Each subscription to TECH DATA includes the following valuable services:

- **Documents On Request.** An exclusive IHS feature which allows you to enter online orders to Global Engineering Documents for copies of documents indexed in the following databases in addition to all documents available from Global:
 - Industry and International Standards (STDS)
 - Military and Federal Specifications and Standards (MLSS)
 - Combined file for STDS and MLSS (ISMS)
 - Voluntary Standards Information Network (VSIN)
 - Vendor Information (VEND) catalog pages
- **Global Engineering Price List.** Online listing of the domestic and international price schedules in effect for publications available from Global Engineering Documents. The types of publications listed in the schedule include:
 - Documents listed in the DoD Index of Specifications and Standards (DoDISS)
 - Non-copyrighted documents not listed in DoDISS for various government agencies
 - Industry and International Standards (copyrighted)
 - Microfiche products such as Military Handbooks H4-1 and H4-2
 - Global Engineering Publications and Services

Customer Service

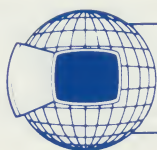
Order Options

- **Message to IHS.** Allows you to send comments or questions online to Information Handling Services. All messages received will be routed to the appropriate personnel within IHS.
- **TECH-LINE Newsletter.** Allows you to review online the IHS newsletter, TECH-LINE, which contains articles of general interest, system news, explanations of online techniques and special instructional material.
- **Hot Specs Advisory.** Allows you to determine on a daily basis whether or not a specific Military or Federal specification or standard in the MLSS database has been revised. Copies of the revisions are available free of charge as long as they are indexed in the service.

Assistance is as near as your phone. If you have a question or problem, don't waste time. Call BRS Customer Service, toll free 800-833-4707 (in New York, 800-553-5566).

The TECH DATA service is available through Information Handling Services in three convenient subscription plans. Choose the plan which most closely meets your individual search needs.

The following sections provide detailed descriptions of the contents of each file in TECH DATA.

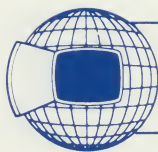


THE ABI/INFORM DATABASE

Label	INFO
Description	Over 200,000 references to English language and selected foreign journal literature on management, administration, marketing, banking, insurance, real estate, telecommunications and other areas of interest to business decision makers.
Producer	Data Courier, Inc. 620 South Fifth St. Louisville, KY 40202
Years of Coverage	1971 to date
Related Services	Search/INFORM User Guide Available from the Producer.
Updating	INFO records are updated monthly

Sample Citation INFO

Accession Number (searchable)	AN	82-05086.
Author(s) (searchable)	AU	Gardner-Fred.
Title (any word within the title is searchable)	TI	The generics threat.
Source (searchable)	SO	Marketing & media decisions Vol: Pag. 59-61.102b-103, 5 pages, Feb. 1982.
Classification Code (searchable)	CC	7100.
Descriptor (searchable)	DE	Generic. Growth, market-shares. National-Brands. House-brands-mkt. Market-research.
Availability (any word within the abstract is searchable)	AV	ABI/INFORM.
Abstract (any word within the abstract is searchable)	AB	Generic grocery products are gaining a market share that could increase to 5%-7% in 1982. While generics are not perceived as immediately threatening by national and house (private-label) brands, their increasing strength is seen as a symptom of potential trouble for established brands. For example, generics' growing appeal in numerous product categories implies erosion of customer brand loyalty. A recent Nielsen study on generics' growth in supermarkets showed that generics have not affected category size and direction, but have taken away from national and house brands by offering 30%-50% lower prices. Generics currently account for about 5% of total grocery sales. According to other research, those brands most threatened by generics and house brands should develop stronger approaches to segmented marketing as via cable television and other forms of electronic media. Another factor in generics' role in the marketplace is packaging. While marketers perceive packaging as communicating with the customer, some customers seem to prefer a basic, no frills package. Some stores are developing "generic lines" to compete with their branded and unbranded lines. Charts.
Publication Type (searchable)	PT	02.
Language (searchable)	LG	EN.
CODEN (searchable)	CD	Meded.
Publication Year (searchable)	YR	82.
Journal Code (searchable)	JC	CD-Med.
ISSN Number (searchable)	IS	0195-4296.

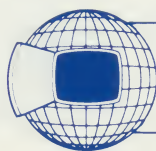


COMBINED INDUSTRY STANDARDS AND MILITARY SPECIFICATIONS DATABASE

Label	ISMS
Description	The ISMS bibliographic database is a combination of the Military and Federal Specifications and Standards (MLSS) and Industry and International Standards (STDS) databases. It allows you to access both government and industry standards and specifications in a single search. The combined file contains over 143,000 index records and can be cross-referenced with the IHPI and VEND databases.
Producer	Information Handling Services 15 Inverness Way East P.O. Box 1154 Englewood, CO 80150
Years of Coverage	Records in the MLSS file cover all unclassified active and historical standards and specifications of the DoD and the federal government. The STDS file contains the active standards of over 400 participant organizations, dating from 1895, including foreign and international standards.
Related Services	VSMF Product/Subject Index* ANSI Catalog ISO Catalog Industry Standards* International and Foreign National Standards* Military Specifications and Standards Service* MS Drawings Service *Microfilm and printed services available from Information Handling Services
Updating	ISMS records are updated every 60 days. HOT SPECS are updated weekly.

Sample Citation ISMS

Accession Number (searchable)	AN	MIL-S-3928C SUPP 1A.	
Title (any word within the title is searchable)	TI	SWITCH, "COAXIAL", RADIO FREQUENCY TRANSMISSION LINE, GENERAL SPECIFICATION FOR.	
Document Type (searchable)	DT	Military Specification.	
Federal Supply Classification Code (code & words searchable)	FS	Antennas, Waveguide, and Related Equipment (5985).	
Issue Date (searchable)	IS	80-01-22.	
Locator Code (code & words searchable)	LC	A-29-25 — SWITCH — RELAY, COAXIAL — MICROWAVE — STRIPLINE.	
Cartridge/Frame Cartridge/Frame Historical Document	CF	Document Number MIL-S-3928C SUPP 1A MIL-S-3928C #1# MIL-S-3928C	Film Location Status 2334-3005 2334-3004 2334-3306
	HS	MIL-S-3928 C SUPP 1 MIL-S-3928B #2# MIL-S-3928B #1# MIL-S-3928B MIL-S-3928A #2# MIL-S-3928A #1# MIL-S-3928A MIL-S-3928 SUPP 1A MIL-S-3928 SUPP 1 MIL-S-3928	9290-1930 9201-0817 9143-0828 9201-0821 9061-1146 9061-1147 9061-1148 9061-1165 9061-1166 9061-1167

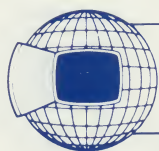


The COMPuterized ENgineering InDEX (COMPENDEX) Database

Label	COMP
Description	Contains international technical literature in the engineering field including civil, environmental, geological, petroleum, mechanical, nuclear, aerospace, computer, electrical, chemical and industrial. COMP includes over 700,000 bibliographic references to journal articles, conference papers, and reports.
Producer	Engineering Information, Inc. 345 East 47th Street New York, NY 10017
Years of Coverage	1976 to date.
Related Services	Ei publications available from the publisher: • The Engineering Index • Subject Headings for Engineering (SHE) • Subject Heading Guide to Engineering Categories • Publications Indexed for Engineering (PIE)
Updating	COMPENDEX documents are updated monthly.

Sample Citation COMP

Accession Number (searchable)	AN	EI 8402-012120.
Author(s) (searchable)	AU	Dudik-Roser-A.
Author Affiliation (searchable)	IN	AMP Inc, Harrisburg, Pa, USA.
Title (any word within the title is searchable)	TI	CONNECTIONS AND TERMINATIONS FUNDAMENTALS.
Source (searchable)	SO	Electronics v 29 n 11 Oct 1983 22p between p 86 and 124.
Main Heading (any word is searchable)	MJ	ELECTRONIC-CIRCUITS.
Main Subheading (searchable)	MN	Contacts.
ISSN Number (searchable)	IS	0745-4309.
CAL Classification Code (searchable)	CC	A704. A713. A714.
CODEN (searchable)	CD	ELETDX.
Abstract (any word within the abstract is searchable)	AB	17 short articles are selected into this special issue discussing connections and terminations in electronic circuits. Covered are the following subjects: printed circuit board interconnection systems, rack and panel connectors, circular, coaxial and elastomeric connectors, fiber optic interconnections, jumpers, sockets, soldering and crimping of connectors, plating of connector parts, insulation displacement connectors, mass termination of flat cable, etc.
Language (searchable)	LG	EN.



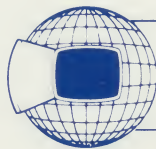
IHS PRODUCT/SUBJECT INDEX DATABASE

Label	IHPI
Description	Over 63,000 records, each containing a subject term and a locator code. Its purpose is to identify a locator code for a product or subject in which you are interested. The locator code is a unique hierarchical subject classification for engineering information. The locator code can then be used as a search term in the IHS databases: STDS, MLSS, ISMS and VEND.
Producer	Information Handling Services 15 Inverness Way East P.O. Box 1154 Englewood, CO 80150
Years of Coverage	All current information in all IHS databases
Related Services	IHS Product/Subject Index Available from Information Handling Services
Updating	IHPI records are updated every 6 months

Sample Citation IHPI

Locator Code
(The code and any word
are searchable)

LC F-11-08 — Seismic (Adj)— Profiling — Recorder/System —
Ground based.



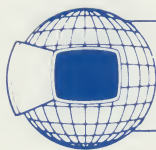
IHS INDUSTRY AND INTERNATIONAL STANDARDS DATABASE

Label	STDS
Description	This bibliographic database contains voluntary engineering standards from over 400 standardizing bodies in the U.S. (such as ANSI, UL, ASME and IEEE), selected foreign national standards and major international standards. Document references come from two sources: IHS Industry and International Standards database and the NBS Voluntary Engineering Standards database. The data cover all aspects of engineering and related services — over 70,000 records. STDS can be cross-referenced with other IHS databases: MLSS, ISMS, IHPI and VEND.
Producer	Information Handling Services 15 Inverness Way East P.O. Box 1154 Englewood, CO 80150
Years of Coverage	Contains all active standards of all participant issuing agencies.
Related Services	VSMF Product/Subject Index* Industry Standards* International and Foreign National Standards* ANSI Catalog ISO Catalog * Microfilm and printed services available from Information Handling Services.
Updating	STDS records are updated every 60 days

Sample Citation STDS

Accession Number (searchable)	AN	EIA RS-232-C.
Title (any word within the title is searchable)	TI	Interface Between Data Terminal Equipment and Data Communication Equipment Employing Serial Binary Data Interchange (Including Bulletin No. 9, Application Notes) (R 1981) DoD adopted.
Society (searchable)	SC	Electronic Industries Association (EIA).
Document Type (searchable)	DT	Industry standard (ISTD).
Issue Date (searchable)	IS	69.
Page Count	PG	67 Pages.
Locator Code (code and words are searchable)	LC	T-52-01— COMPUTERS — INTERFACES — PERIPHERALS — MEMORIES, GENERAL INFO & APPLICATIONS.
ANSI Approval (searchable)	AA	No.
Language (searchable)	LG	EN.
Cartridge & Frame Locations	CF	Document Number RS-232-C
Microfiche Location	MF	2146 A-01.

Film Location Status
2114-0008.

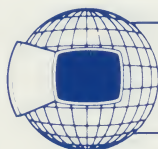


THE INSPEC DATABASE

Label	INSP
Description	INSPEC offers coverage in the fields of physics, electrical engineering, mathematics, electronics and computer science. Material in the database includes nearly 2 million references to journal articles, conference papers, monographs, patents and dissertations.
Producer	INSPEC — The Institution of Electrical Engineers 445 Hoes Lane Piscataway, NJ 08854
Years of Coverage	1970 to date.
Related Services	Institution of Electrical Engineers publications: • INSPEC Thesaurus, 1981 • INSPEC Classification, 1981 • Concordance to the INSPEC Classification, 1969-1977 • Guide to the INSPEC Classification Codes • Changed Meanings, 1969-1977 • INSPEC List of Journals • Alphabetical Subject Guide to the INSPEC Classification
Updating	INSP is updated monthly

Sample Citation INSP

Abstract Number	AN	C80031457.
Author(s) (searchable)	AU	Nagelhout, R.V. Thompson, G.L.
Author Affiliation (any word within the author affiliation is searchable)	IN	Management Sci. Res. Group, Carnegie-Mellon Univ. Pittsburgh, PA, USA.
Title (any word within the title is searchable)	TI	A Single Source Transportation Algorithm.
Source	SO	Comput. and Oper. Res. (GB). Vol. 7, No. 3. 185-98.10.
CODEN	CD	CMORAP.
Language	LG	EN.
Publication Year	YR	80.
Publication Type	PT	J.
Treatment	TC	T.
Codes (1971-Date, searchable)	DE	Transportation, Operations-Research.
Subject Descriptors (any word within the Subject Descriptor is searchable)	ID	Transportation Problems, Single Source Transportation Problem.
Free Index Terms (searchable)	AB	The authors describe and give the computational results of an algorithm for solving single source transportation problems. A single source transportation problem is an ordinary transportation problem but having the additional require- ments that each demand must be supplied entirely from a single source. The single source transportation problem is useful in modeling many kinds of applications such as the assignment of jobs to computers, facility location problems, and machine loading and bin packing problems.
Abstract (any word within the abstract is searchable)		
INSPEC Classification Code (searchable)	CC	C129OH.



THE KIRK-OTHMER ENCYCLOPEDIA OF CHEMICAL TECHNOLOGY DATABASE

Label

KIRK

Description

The KIRK database covers all aspects of chemical technology and related areas. Used by scientists, researchers, engineers, environmentalists, teachers, students and other specialists, KIRK provides complete coverage of the 24 volume, *Kirk-Othmer Encyclopedia of Chemical Technology*. It contains abstracts, index terms, cited and general references, figure and table titles, most of the tables and other citation information, and can be accessed as a source of citations and tabular data.

Producer

John Wiley & Sons, Inc.
Electronic Publishing Division
805 Third Avenue
New York, NY 10158

**Years of
Coverage**

All current information in the *Kirk-Othmer Encyclopedia of Chemical Technology* is included in the KIRK database.

**Related
Services**

Kirk-Othmer Encyclopedia of Chemical Technology, includes the supplementary volume and cumulative index, available from the publisher.

Updating

Concurrent with the publication of each new volume.

Sample Citation KIRK

Accession Number
(searchable)

Title
(any word within the
title is searchable)

Source
(searchable)

Author
(searchable)

Tables
(complete-text
format—any word or number
within the table is searchable)

AN 030107 8303.

TI Acetic acid.

SO Kirk-Othmer. 3rd Ed. Vol 01. 124-147.

AU Wagner Jr Frank-S.

TA (1)
Table 1. Properties of pure acetic acid column headings (3).
(1) Property
(2) Reference

Table 1 - Line 1.
(1) Melting point
(2) 16.635+/-0.002 degrees C
(3) 1

Table 1 - Line 2
(1) Boiling Point
(2) 117.87 degrees C
(3) 2

Table 1 - Line 3
(1) Vapor pressure
(2) 10G P = 7.55716 - 1642.54/(233.386 +)
(3) 2

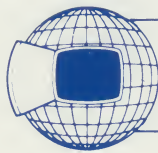
Table 1 - Line 4
(1) Thermal conductivity
(2) 0.158 W/m". "K at 20 degrees C
(3) 3

Table 1 - Line 5
(1) Heat of melting
(2) 207.1 J/g**a degrees C
(3) 4

(continued)

Table 1 — Footnote(s)

**a" To convert J to cal multiply by 0.239.



IHS MILITARY AND FEDERAL SPECIFICATIONS AND STANDARDS DATABASE

Label

MLSS

Description

The MLSS bibliographic database is the most complete source for unclassified active and historical standards and specifications of the Department of Defense and the federal government. Each citation in MLSS includes a film location reference for the microform version available from Information Handling Services and can be cross-referenced with the STDS, ISMS, IHPI and VEND databases. MLSS contains over 70,000 references for U.S. Federal Specifications and Standards, Joint Army-Navy Specifications (JANS), Qualified Products Lists (QPL's), Commercial Item Descriptions (CID's), Military Specifications and Standards, and MS Drawings.

Producer

Information Handling Services
15 Inverness Way East
P.O. Box 1154
Englewood, CO 80150

**Years of
Coverage**

All active and historical standards and specifications of the DoD and the federal government.

**Related
Services**

Information Handling Services publications and microfilm services:

- VSMF Product/Subject Index
- Federal Supply Classifications
- MS Drawings
- Military Specifications and Standards Service
- HOT SPECS

Updating

MLSS is updated every 60 days and new HOT SPECS are added weekly.

Sample Citation MLSS

Accession Number
(searchable)

Title
(any word within the
title is searchable)

Document Type
(searchable)

**Federal Supply
Classification Code**
(code & words
are searchable)

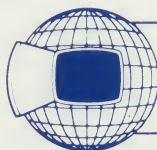
Issue Date
(searchable)

Locator Code
(code and words
are searchable)

**Cartridge & Frame
Locations**
(active documents)

AN MIL-A-28875/7.
TI AMPLIFIERS, RADIOFREQUENCY AND MICROWAVE,
SOLID-STATE, LOW NOISE, WIDEBAND, FLATPACK
CONFIGURATION.
DT Military Specification.
FS Antennas, Waveguide, and Related Equipment (5985).
IS 83-07-27.
LC B-74-09 — AMPLIFIER, AC, RADIO FREQUENCY.
B-74-13 — AMPLIFIER, AC, MICROWAVE.
CF Document Number Mil-A-28875/7
Film Location Status
E509-1786.

For example of historical film
reference see ISMS.

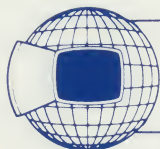


THE NATIONAL TECHNICAL INFORMATION SERVICE DATABASE

Label	NTIS
Description	A bibliographic database, NTIS offers access to U.S. Government technical and research reports, U.S. Government owned patents and patent applications and other government sponsored materials in the physical sciences, engineering, biological sciences, medicine and health sciences, agriculture, social sciences, and business and technology. The NTIS database contains over 700,000 references.
Producer	The National Technical Information Service U.S. Department of Commerce 5285 Port Royal Road Springfield, VA 22161
Years of Coverage	1970 to date
Related Services	Available from the producer: • <i>A Reference Guide to the NTIS Bibliographic Database.</i> • <i>Government Reports Announcements and Index.</i>
Updating	NTIS is updated monthly.

Sample Citation NTIS

NTIS	
Accession Number (searchable)	AN NTN83-0405.
Corporate Source (searchable)	IN National Aeronautics and Space Administration, Washington, DC. 011249000.
Title of Report (any word within the title is searchable)	TI Implementing exclusive-or logic: A basic four-input XOR is assembled from one decoder and one NAND gate.
Title and/or Supplementary Note	NT NTIS tech note.
Report Date, Pagination	YR 83. 1P.
Journal Announcement Code	JN D8324.
NTIS Prices	PR Not available individually.
Availability Notes	AV Write NTIS for information about tech notes. Subscriptions and back issue packages available.
NTIS Subject Category (searchable)	CC 9E 9B 49H 62A.
Major Subject Descriptors (any word is searchable)	MJ Logic-circuits, integrated-circuits, decoders.
Identifiers (searchable)	ID NTN-B, NTISNTND.
Abstract (any word within the abstract is searchable)	AB This citation summarizes a one-page announcement of technology available for utilization. A BCD-to-decimal decoder and one four-input NAND gate can be wired as a four-input exclusive-or (XOR) gate. Combining several of the basic two-IC arrangements allows XOR of any number of inputs . . . For additional information: contact: Tech. Transfer Div. P.O. Box 8757, BWI Airport, MD 21240; (301) 621-0100. Refer to: MSC-18458/TN.

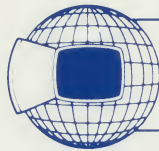


THE PATDATA DATABASE

Label	PATS
Description	Covers all U.S. patents in the fields of science, medicine and technology. PATS includes citations and abstracts for all utility patents, reissue patents and defense publications issued by the U.S. Patent and Trademark Office and contains a total of approximately 590,000 references.
Producer	BRS, Inc. 1200 Route 7 Latham, NY 12110
Years of Coverage	1975 to date.
Related Services	Available from the producer: • <i>Index to the U.S. Patent Classification</i> • <i>Manual of U.S. Patent Classification</i> • <i>International Classification of Patents</i>
Updating	PATS is updated weekly with approximately 1,200 records per year.

Sample Citation PATS

Patent Number (searchable)	PN	US 4370753. 4370753.
Patent Date (searchable)	PD	JAN 25, 1983. 19830125 YR1983 MNO1 DA25.
Title (any word within the title is searchable)	TI	Battery saver for a tone coded signalling system.
Inventor (searchable)	IV	Ehmke-Edward-L.
Inventor Address (searchable)	IA	Margate FL.
Patent Assignee (searchable)	AS	Motorola, Inc. AT=02.
Application Date (searchable)	AP	042755 MAY 29, 1979, WITH RELATED US APPLICATION DATA. 042755.
Original U.S. Classification Code (searchable)	OR	455/36. C455 36 455-36.
Cross-Reference	XR	455/38. 455/343. 340/825-480. C455 38 455-38. C455 343 455-343. C340 825-480 340-825-480.
U.S. Classification Code (searchable)	IC	H048 5/04. EDITION 3.
International Patent Classification Code (searchable)	RU	3472965, OCT 1969. 3686635, AUG 1972. 3774114, NOV 1973. 3783384, JAN 1974. 3835394, SEP 1978. 4019142, APR 1977. 4181893, JAN 1980. 3472965 R196910. 36866535 R197208. 3774114 R197311. 3783384 R197401. 3835394 R197809. 4019142 R197704. 4181893 R198001.
U.S. Patents Cited (searchable)	RF	1372821 UNITED KINGDOM (GB). 1372821 UNITED KINGDOM (GB).
Foreign Patents Cited (searchable)	AB	A battery saver circuit for a tone coded personalized radio pager device or the like is described which includes a switchable frequency tone filter to detect a predetermined sequence of tones. One of several alert signals is generated when the correct sequential tone code of the device has been detected. Power is periodically applied to a receiver by a power supply circuit and a control circuit. The first code tone is sampled three times to protect against false identification of this tone. After this first (preamble) tone has been validated, power is supplied for an additional duration of time and the filter is set to detect the next code tone. Once the second code tone has been detected, if the next code tone is not detected within a predetermined time window, the control circuit resets the switchable filter to again search for the second tone of the code. By resetting the filter to detect the second tone, it is possible to condense the broadcast time required for a string of coded messages.
Abstract (any word within the abstract is searchable)		



THE PREDICASTS PROMT DATABASE

Label	PTSP
Description	PTSP encompasses international business information on all types of industries and products. PTSP contains over 525,000 informative summaries of selected articles appearing in more than 1,000 key international newspapers, journals, news releases and studies.
Producer	PREDICASTS, Inc. 11001 Cedar Avenue Cleveland, OH 44106
Years of Coverage	1978 to date.
Related	PTSP Users' Manual, published by PREDICASTS, Inc.
Updating	Weekly.

Sample Citation PTSP

Accession Number
(searchable)

Source
(searchable)

Year
(searchable)

Product Name
(searchable)

Event Name
(searchable)

Country Name
(searchable)

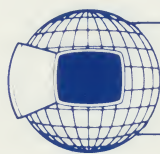
Company Name
(searchable)

Title

Abstract
(any word within the
abstract is searchable)

Special Features
(searchable)

AN 999436 PROMT, 8403, Entry Date: 84/03/20.
SO Elec-Eng-T, Issue: 84/02/27 pp 48.
YR 84.
PN *Gate-Array-ICs (PC3674112).
EN *License-agreements (EC380).
CN *United-States (CC1USA).
CO *LSI-Logic. Intersil.
TI DESIGN ENGINEERING/SOLID STATE: Intersil, LSI Logic
Sign Gate Array Pact.
AB LSI Logic will alternate-source its dual-layer-metal CMOS
arrays through Intersil. The 5-yr gate array agreement covers
LSI's LL5000 3-micron arrays and its LDS-II software develop-
ment system. LSI will become a production 2nd source for
Intersil's IGC10,000 and IGC20,000 CMOS gate arrays.
SF Company.

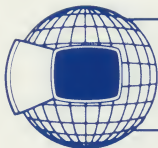


ROBOTICS DATABASE

Label	RBOT
Description	RBOT is a bibliographic database of more than 7,000 records, covering English language publications, selected foreign journals and conference literature on the technical and business aspects of robotics. It also contains references to books, dissertations/theses, patents, reports, standards and technical papers, and is designed for robotics industry personnel and information specialists.
Producer	Cincinnati Milacron Industries, Inc. Corporate Information Center 4701 Marburg Avenue Cincinnati, OH 45209
Years of Coverage	1980 to date, with selected retrospective coverage from 1970.
Related Services	Full-text photocopies of most articles and conference papers are available from the producer, Cincinnati Milacron Industries Inc.
Updating	Monthly, with approximately 200 records per update.

Sample Citation RBOT

Accession Number (searchable)	AN	R83080222.
Title (any word within the title is searchable)	TI	Mitsubishi Electric Markets Welding Robot and Transistorized Welder.
Source (searchable)	SO	Japan Economic Journal, July 12, 1983, p 9.
CODEN/ISSN (searchable)	CD	ISSN: 0021-4388.
Language (searchable)	LG	EN.
Publication Type (searchable)	PT	J.
Publication Date (searchable)	PD	1983.
Descriptors (any word within the descriptor is searchable)	DE	Industrial Robots. Welding. Japan.
Identifiers (any word or number within the identifier is searchable)	ID	Mitsubishi Electric Corporation. RW 111. RW 211. RW 213.
Abstract (any word within the abstract is searchable)	AB	Mitsubishi Electric Corp has put on the domestic market three articulated robots for arc welding and four models of transistor type carbon dioxide welding machines.
Location Note (searchable)	LN	CIC. File.



THE SUPERINDEX DATABASE

Label	SUPE
Description	Superindex contains several million back-of-the-book index entries and page references to professional level reference books in science, medicine, technology and engineering. It references nearly 2,000 books from over 20 publishers. Records include subject index entry, name of publication, page location, publisher, and the International Standard Book Number (ISBN) or International Standard Serial Number (ISSN) for the referenced publication.
Producer	Superindex, Inc. 2000 Corporate Boulevard, NW Boca Raton, FL 33431
Related Services	<i>Catalog of Book Titles Represented in the Superindex Database.</i>
Updating	Regular updates, as new books and publishers are selected for inclusion.

Sample Citation SUPE

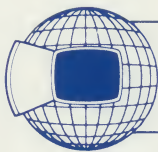
Title
(any word within the
title is searchable)

Author
(searchable)

Publisher
(searchable)

Text
(any word within the
text is searchable)

TI Handbook of Laboratory Safety, 2nd edition.
AU Norman V. Steere.
PB CRC Press, Inc.
TX (IX) Hazards: chemical: running laboratory reactions
(RF) 235.
(IX) Hazards: laboratory equipment
(RF) 560-563.
(IX) Line-of-sight path in shielding laboratory hazards
(RF) 113,114.



THE IHS VENDOR INFORMATION FILE DATABASE

Label	VEND
Description	An online index to catalog information from over 31,000 vendors of industrial products. Extensive descriptive information for components, equipment machinery, and other industrial engineering products is included. The main scope of the database covers architectural engineering, distributors, plant engineering, transportation and materials handling, medical equipment and supplies, construction and building products, electrical and electronics engineering, and marine and metric design. This file contains the IHS locator code for classifying engineering subjects and products. It can be cross-referenced with the MLSS, STDS, ISMS, and IHPI databases.
Producer	Information Handling Services 15 Inverness Way East P.O. Box 1154 Englewood, CO 80150
Years of Coverage	Contains the most current vendor catalog information available.
Related Services	Information Handling Services publications and microfilm services: • IHS Product/Subject Index • IHS Master Catalog Service • IHS Brand/Trade Name Index
Updating	VEND documents are updated monthly.

Sample Citation VEND

Accession Number
(searchable)

Company Name
(searchable)

Address
(searchable)

Brand/Trade Name
(searchable)

Locator Code
(complete-text format
searchable)

**Cartridge/Frame
Location**

Table of Contents
(any word within the
table of contents is
searchable)

AN

0694780 8310.

CO

Alten Corp.

AD

2594 Leghorn St.
Mountain View, CA 94043
(415) 969-6474.

BT

Alten.

LC

1 of 2.
Solar collector, flat, liquid (R-28-20-02, R-28-20).
2 of 2.
Heater, water, solar (R-29-04).

CF

Catalog Loc: 6735-0628.

TC

Table of Contents
6735-0629 Solar domestic water heater.
6735-0631 Solar collector for pool heating.
6735-0633 Solar collector panels.
6735-0637 Capabilities.



THE VOLUNTARY STANDARDS INFORMATION NETWORK DATABASE

Label

VSIN

Description

VSIN is an online index containing information about domestic and international standards under development and listed for public review by the American National Standards Institute (ANSI). VSIN was developed by Information Handling Services and ANSI with the cooperation of the National Bureau of Standards to alert standards users and developers to proposed standards which are under call for comment.

International Organization for Standardization (ISO), International Electrotechnical Commission (IEC), European Committee for Standardization (CEN), European Committee for Electrotechnical Commission (CENELEC) standards, and proposed International Organization for Legal Metrology (OIML) recommendations are included in the VSIN file. Also included are foreign government regulations and certification requirements that could affect U.S. exports from those countries that have signed the GATT Agreement on Technical Barriers to Trade.

Producer

Information Handling Services
15 Inverness Way East
P.O. Box 1154
Englewood, CO 80150

Years of Coverage

Current standards under revision.

Related Services

Available from ANSI:

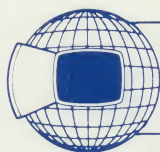
- ANSI Standards Action
- ANSI Subject Headings

Updating

VSIN is updated every two weeks.

Sample Citation VSIN

Document Number (searchable)	DN	BSR/ASTM D2623-82.
Title (any word within the title is searchable)	TI	Knock characteristics of liquefied petroleum (LP) gases by the motor (LP) method. Test method for (revision).
Standards Developer (searchable)	SC	American Society for Testing and Materials (ASTM).
Document Type (searchable)	DT	Call for comment from ANSI (CA).
Comment Deadline (searchable)	CD	831115.
Descriptor (searchable)	DE	Petroleum products.
Price	PR	\$8.00.
Order Information	OI	Order from: ASTM ATTN: Pat Ludwig 1916 Race Street Philadelphia, PA 19103.
Comment Information	CI	Send comments (with copy to BSR) to: ASTM ATTN: Pat Ludwig 1916 Race Street Philadelphia, PA 19103.
Date of Standards Action (searchable)	UP	830916.



OTHER BRS LIBRARIES

Libraries other than the Technical Library can be accessed through your TECH DATA Service. Access to these libraries is billed at the current BRS rate, apart from your TECH DATA subscription. Prices will vary by database.

Library

Databases

SCIENCES AND MEDICINE

ABLEDATA (ABLE)

The ABLE file contains information about rehabilitation products and technical aids for the disabled.

Agricola (CAIN)

Contains citations to material acquired by the National Agricultural Library, offering international coverage of agricultural literature.

BIOSIS (BIOL, 1978-Present; BIOB, 1970-1977)

BIOL and BIOB cover international journal articles, research reports, reviews, conference papers, symposia, books and other sources in biology, medicine and interdisciplinary life sciences.

CA Search (CHEM, 1977-Present; CHEB, 1970-1976)

Comprehensive coverage of journal articles, patents, conference proceedings, dissertations, technical reports and books in chemistry and chemical engineering.

American Chemical Society Primary Journal (CFTX)

Offers complete-text coverage of over 29,000 articles appearing in 18 primary chemistry journals published by the American Chemical Society.

Data Processing and Information Science Contents (DISC)

Provides access to current micro-computing literature in over 18 prominent personal computing journals.

Excerpta Medica (EMED)

Offers international coverage of published biomedical literature.

Epilepsyline (EPIL)

The online counterpart of EMED's Epilepsy Abstracts, EPIL includes additional materials on the experimental aspects of seizures and convulsions.

Health Audiovisual Online Catalog (HAVC)

Contains bibliographic records for audiovisual packages covering a wide range of subjects in medicine, nursing, psychology, and allied health fields.

Health Planning and Administration (HLTH)

Focuses on administrative concerns of health planning and hospital administration.

INSPEC Backfile (INSB)

Offers coverage of physics, electrical engineering, mathematics, electronics, and computer science information.

International Pharmaceutical Abstracts (IPAB)

Indexes and abstracts international literature from pharmaceutical and health-related journals.

IRCS Medical Science (IRCS)

Contains the full text of all articles published in IRCS Medical Science publications since January, 1982.

Mathematical Reviews (MATH)

Covers the literature of pure mathematics in addition to applied mathematics, physics, engineering, computer science, and other fields that contain new and interesting areas of mathematics.

MEDLINE (MESH)

One of the most comprehensive indexes to national and international medical literature.

PRE-MED (PREM)

Provides access to the latest in research through coverage of 109 core medical journals.

Library**BUSINESS AND FINANCIAL****Databases****Fintel Company Newsbase (FNTL)**

Cites and abstracts all articles published by the Financial Times of London with references to prominent companies and their international subsidiaries.

Frost & Sullivan Market Research Reports (FSIS)

Provides analysis and forecasts of international industry by the market research company of Frost & Sullivan.

HARFAX Industry Data Sources (HARF)

Provides information about sources of statistical and directory information on 65 major industries.

Harvard Business Review/Online (HBRO)

Covers Harvard Business Review's complete range of strategic management subjects as well as accounting, organizational behavior, industry analysis, automation, international trade, business ethics, economic outlook and marketing.

Management Contents (MGMT)

Covers current and retrospective material on a variety of business related topics to aid management decision-making and forecasting.

Online Microcomputer Software Guide and Directory File (SOFT)

Includes current microcomputer software product descriptions plus related information on costs, applications, purchase, hardware requirements, documentation availability and operating environment specifications.

Predicasts Annual Reports Abstracts (PTSA)

Contains statistical tables, textual abstracts, and directory-type corporate establishment records abstracted from the annual and 10-K reports of thousands of U.S. and international companies.

PTS/F & S Indexes (PTSI, 1976 to present; PTSB, 1972-1977)

Encompasses international business information on all types of industries and products.

PTS Forecasts and PTS Historical Time Series (PTSF/PTSH)

Provides statistical profiles for products, industries, demographics and other business and economic information.

Library

Databases

REFERENCE

Academic American Encyclopedia (AAED)

Offers full-text coverage of over 29,000 articles covering a wide range of topics.

American Men and Women of Science (MWSC)

Contains biographical data on approximately 130,000 scientists in the physical and biological sciences.

Books in Print (BBIP)

Bibliographic information on all types of books covering all subjects, provided they are published or exclusively distributed in the U.S.

Books Information (BOOK)

Contains citations to over 800,000 English language monographs currently available from approximately 10,000 U.S. publishers and 200 foreign publishers.

California Union List of Periodicals (CULP)

Bibliographic and location data for periodicals and serials held by nearly 1,000 special, public, community college, private, academic, state and federal agency libraries in California.

Dissertation Abstracts International (DISS)

Contains abstracts of dissertations and theses in the sciences, social sciences and humanities.

GPO Monthly Catalog (GPOM)

Offers coverage of public documents under the provenance of U.S. Federal Government agencies, including legislative and judiciary materials, presidential publications, committee and commission reports, and documents of independent and regulatory agencies.

Ulrich's International Periodicals Directory and Irregular Serials and Annuals (ULRI)

Contains information on selected periodicals and serials published in the U.S. and throughout the world.

Universal Serials and Book Exchange (USBE)

Citations to approximately 10,000 serial titles always available at USBE.

Library

Databases

EDUCATION

Bilingual Education Bibliographic Abstracts (BEBA)

Covers bilingual/bicultural education and linguistics, second language instruction, culture, and ethnic/linguistic minority groups in the U.S., with some international coverage.

Educational Resources Information Center (ERIC)

Contains approximately 500,000 citations covering research findings, project and technical reports, books and journal articles in the field of education.

Exceptional Child Education Resources (ECER)

Includes English language print and non-print materials dealing with the education of children who are gifted, talented or handicapped.

Mental Measurement Yearbook (MMYD)

Provides factual information, critical reviews, population, test level, validity-reliability information, and full-text retrieval for all 1,184 tests covered.

National College Databank (PETE)

Offers full-text coverage of undergraduate college and university profiles for institutions in the U.S. and Canada.

Ontario Education Resources Information (ONED)

Includes educational research, curriculum guidelines, reports, and other materials produced or sponsored by Ontario school boards and other ministries, agencies, and organizations.

Resource Organizations and Meetings for Educators (ROME)

Profiles over 800 research and professional organizations, advocacy groups, and other nonprofit agencies involved in education and related disciplines.

Resources in Computer Education (RICE)

Provides educators and administrative personnel with information on the state-of-the-art in educational computer applications.

Resources in Vocational Education (RIVE)

Includes records of ongoing and recently completed research and development projects in vocational education, and their resulting products and reports.

School Practices Information File (SPIF)

Provides coverage of educational practices, programs and materials currently in operation or use.

Texas Educational Computer Courseware (TECC)

Contains teacher and student evaluations of educational software.

Vocational Education Curriculum Materials (VECM)

Provides comprehensive access to information on vocational and technical education materials.

Library**SOCIAL SCIENCES AND HUMANITIES****Databases****Catalyst Resources for Women (CRFW)**

A collection of published materials on the two-career family, child care, day care, employee benefits, alternative work patterns, parenting, working mothers, and a special collection on individual corporate practices in response to these issues.

Druginfo and Alcohol Use and Abuse (DRUG)

Covers the educational, sociological, and psychological aspects of alcohol and drug use and abuse.

Family Resources (NCFR)

Provides family-related literature from 1970 (with some historic citations included) representing all aspects of the family.

Journal of the Society of Architectural Historians (JSAH)

Of interest to architectural and art historians, architects, and students, JSAH consists of all articles published in the journal since 1941.

Language and Language Behavior Abstracts (LLBA)

Coverage of the world's literature in language behavior, linguistics and related disciplines, from 1973 to present.

National Rehabilitation Information Center (NRIC)

Includes research reports, monographs, audiovisuals and microfiche materials concerning rehabilitation of the physically or mentally disabled.

National Clearinghouse for Mental Health (NCMH)

Citations on mental health information from approximately 1,000 journals from 41 countries and published in 21 different languages.

National Information Sources on the Handicapped (NISH)

Descriptions of resources and organizations involved in handicapped conditions and providing services to disabled people.

Public Affairs Information Service (PAIS)

Covers a range of public issues and policies in the area of social and political sciences, economics, business, finance, banking, government, public administration, policy studies, international relations, statistics and demography.

PsycINFO (PSYC)

Covers the world's literature in psychology and the related disciplines of psychiatry, sociology, anthropology, education, pharmacology, physiology and linguistics.

Religion Index (RELI)

Includes citations to literature encompassing scholarly and pastoral works about religion, theology, and the Bible.

Social Scisearch (SSCI, 1977 to present; SSCB, 1972-1976)

Covers journal items in the social and behavioral sciences and related disciplines.

Sociological Abstracts (SOCA)

Includes comprehensive abstracts of literature in sociology and related disciplines.

Term (TERM)

An integrated and controlled vocabulary database and search aid which provides users with descriptors, codes, and natural language synonyms for concepts in the behavioral and social sciences.

Library**ENERGY AND ENVIRONMENT****Databases****Pollution Abstracts (POLL)**

Contains citations to international technical literature of environmental science and technology.



For more information about the Tech Data Service, or any other IHS technical data service, contact your local Information Handling Services Sales Representative or the nearest IHS office listed below.

World Headquarters

Information Handling Services
15 Inverness Way East
Englewood, Colorado USA 80150
(303) 790-0600
800-525-7052
TLX 4322083 IHS UI

Central Region

2001 Midwest Road
Suite 305
Oak Brook, Illinois 60521
(312) 629-1602

Western Region

3130 South Harbor Blvd.
Suite 330
Santa Ana, California 92704
(714) 556-9404

Eastern Region

1700 North Moore Street
Suite 2100
Arlington, Virginia 22209
(703) 524-9602

Southwestern Region

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Dallas, Texas 75243-1059
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Northeastern Region

160 Old Derby Street
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